

DEC 12 2007

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Date: 12 December 2007

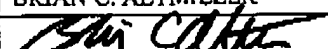
Pages: 25

To: Examiner William F. Kraig
GAU 2815

From: Brian C. Altmiller

Fax No.: 571-273-8300

Applicant: AOKI	Atty. Dkt.: 01-562-RCE
Serial No.: 10/790,211	Art Unit: 2815
Filed: March 2, 2004	Examiner: William F. KRAIG
Title: SEMICONDUCTOR DEVICE HAVING TRENCH GATE STRUCTURE AND METHOD FOR MANUFACTURING THE SAME	Confirmation No.: 1016
<ul style="list-style-type: none"> • Transmittal Form (1 page) • Fee Transmittal Form (1 page) • Amendment (22 pages) 	

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Type or printed name	BRIAN C. ALTMILLER		
Signature		Date	12 December 2007

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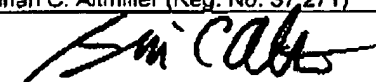
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Based on PTO/SB/21

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/790,211
	Filing Date	March 2, 2004
	First Named Inventor	AOKI
	Group Art Unit	2815
	Examiner Name	William F. KRAIG
	Attorney Docket Number	01-562-RCE

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Brian C. Altmiller (Reg. No. 37,271) Posz Law Group, PLC
Signature	
Date	12 December 2007

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Type or printed name	Brian C. Altmiller (Reg. No. 37,271)	
Signature		Date: 12 December 2007

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PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/8/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4518). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/790,211 Filing Date March 2, 2004 First Named Inventor AOKI Examiner Name William F. KRAIG Art Unit 2815 Attorney Docket No. 01-562-RCE	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$ 400)			

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: **50-1147** Deposit Account Name: **Posz Law Group, PLC**
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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
33	- 20 or HP = 8	x \$ 50	= \$ 400			
HP = highest number of total claims paid for, if greater than 20						

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 3 or HP = 0	x \$ 0	= \$ 0
HP = highest number of independent claims paid for, if greater than 3			

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$ _____ (\$ for small entity)
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= \$ 0	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)	
Other: _____	\$ _____

SUBMITTED BY

Signature 	Registration No. (Attorney/Agent) 37,271	Telephone (703) 707-9110
Name (Print/Type) BRIAN C. ALTMILLER	Date 12 December 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AOKI

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Title: SEMICONDUCTOR DEVICE
HAVING TRENCH GATE STRUCTURE
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Art Unit: 2815

Examiner: William F. KRAIG

Confirmation No.: 1016


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Type or printed name	BRIAN C. ALTMILLER
Signature	
Date	12 December 2007

AMENDMENT UNDER 37 CFR 1.116

Sir:

In response to the Office Action mailed 12 September 2007, the period for response to which extends through 12 December 2007, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 1 of this paper.

Remarks begin on page 12 of this paper.